

## Luxel T-9500CTP NII: Overview

### 8-up thermal platesetter system

The new Luxel T-9500CTP NII series is an economical and effective 8-up thermal CTP system, featuring highly reliable exposure heads. With a high productivity of up to 32pph and a fully automatic configuration as an option, the system helps to reduce an operator's workload.

#### Key features

- ▶ Productivity options: 14 - 32 plates per hour at 2400dpi
- ▶ Full automation possible with single and multi-autoloader
- ▶ Online punch option: up to 4 sets of punches
- ▶ Maximum plate size: 1160 x 940 mm
- ▶ Six resolution levels (1200 – 4000 dpi) to fit variety of jobs
- ▶ Improved data connection via Gigabit Ethernet
- ▶ Investment entry points:  
Luxel T-9500CTP NII-E: 14 plates per hour  
Luxel T-9500CTP NII-S: 24 plates per hour  
Luxel T-9500CTP NII-Z: 32 plates per hour

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#### High productivity for quicker job turnaround

Capable of producing up to 32 8-up plates per hour, the Luxel T-9500CTP NII series guarantees increased job efficiency, without compromising on quality. And, for additional production flexibility, all models support plate sizes from 304 x 370 mm to 1160 x 940 mm.

#### Reliable, high quality output for optimum production

Highly robust and reliable, the unique thermal external drum technology of the Luxel T-9500CTP NII series is combined with high precision optics for high quality plate output. The resulting sharper, more precise dots mean greater consistency from job-to-job, dramatically improving print quality.

#### Optional fully automatic configuration for increased efficiency

The option of a built-in bridge to your processor enables automatic unloading, speeding up the plate production process and reducing the need for operator intervention. This configuration greatly extends run times and boosts press operating ratios.

#### Lower total cost of ownership for maximum value

Designed as an economical, entry-level system, the Luxel T-9500CTP NII system represents exceptional value with its overall low cost of ownership. This is further guaranteed through the high reliability of the system.

#### Easy and intuitive, plug and play system

With a small footprint and an intuitive, easy-to-use design, the Luxel T-9500CTP NII is straightforward to integrate into existing pre-press environments. For yet more flexibility, it's also compatible with existing MIS and workflow solutions.



## Technical specification

Luxel T-9500CTP NII		E	S	Z
<b>Recording system</b>		External drum		
<b>Plate size</b>	<b>Max</b> <sup>1 &amp; 3</sup>	1160 x 940 mm		
	<b>Min</b> <sup>2 &amp; 3</sup>	304 x 370 mm		
<b>Plate thickness</b>	<b>Max</b> <sup>5</sup>	0.3 (0.4 as an option)		
	<b>Min</b>	0.15		
<b>Maximum output size</b> <sup>4</sup>		Standard: 1160 x 924 mm		
<b>Loading direction</b>		Landscape		
<b>Exposure head</b> <sup>8</sup>		32 ch	64 ch	96 ch
<b>Light source</b>		Fiber coupled laser diode 270mW/ch		
<b>Wavelength</b>		830nm		
<b>Applicable media</b>		Thermal aluminium plate		
<b>Resolution</b> <sup>6</sup>		1200/2400//2540 dpi		
<b>Exposure method</b>		Spiral exposure		
<b>Productivity (pph)</b>		14	24	32
<b>Repeatability</b> <sup>7</sup>		+/- 5 microns		
<b>Interface</b>		Gigabit-Ethernet		
<b>Plate loading</b>	<b>Manual</b>	With feed tray		
	<b>Automatic</b> <sup>9</sup>	Luxel T-9800HD SAL, Luxel T-9800HD MAL		
<b>Processor connection</b>		Build-in bridge (as an option)		
<b>Press punch</b>		Common 8up series punches		
<b>Environment</b>		Recommended: 21 to 25 °C Required: 18 to 26 °C Relative humidity: 40 to 70%, no condensation		
<b>Dimensions (W x D x H)</b>		Main unit: 2530 x 1495 x 1280mm (including build-in bridge)		
<b>Weight</b>		1260 kg		

\*1). When the punch connection kit is installed. It becomes 1,150 x 940 mm when the kit is not installed.

\*2). When the punch connection kit and the small size option are installed. It becomes 650 x 370 mm when option is not installed.

\*3). Some plate sizes cannot be used.

\*4). When the punch connection kit and 8 mm clamp option are installed. It becomes 1,150 x 920 mm when these options are not installed.

\*5). Plates which have 0.4 mm thickness must be 900 x 770 mm or larger.

\*6). 1,200 dpi uses 2,400 dpi double dots.

\*7). Over 4 consecutive exposures on one plate at 23°C and 60% relative humidity.

\*8). This value is when an autoloader is connected. Productivity may vary depending on the sensitivity of the plate.

The value changes when 8 mm clamps and 0.4 mm thick plates are used.

\*9). A separate connection kit is required.